ODD ONE OUT

1. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) Jug   2) Cup
   3) Mug   4) Pitcher
   5) Container

2. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) 93   2) 57
   3) 69   4) 65
   5) 87

3. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) Hut   2) Building
   3) Tent   4) Mansion
   5) Cave

4. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) 108   2) 72
   3) 96   4) 36
   5) 168

5. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) Wheel   2) Tyre
   3) Car   4) Door
   5) Gear

6. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) 115   2) 85
   3) 95   4) 75
   5) 155

7. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) 115   2) 161
   3) 253   4) 391
   5) 345

8. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) OMQ   2) HFJ
   3) TPR   4) TRV
   5) VTX

9. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   1) 196   2) 256
   3) 529   4) 576
   5) 324

10. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) RPN   2) WSU
    3) HDF   4) LHJ
    5) QMO

11. Four of the following five are alike in a certain way so form a group. Which one does not belong to that group?
    l) Dog   2) Cat
    3) Horse   4) Buffalo
    5) Zebra

12. Four of the following five are alike in a certain way so form a group. Which one does not belong to that group?
    1) Apple   2) Orange
    3) Papaya   4) Rose
    5) Guava

13. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
    1) Beetroot   2) Radish
    3) Carrot   4) Potato
    5) Cabbage

14. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
    1) See   2) Hear
    3) Think   4) Smell
    5) Taste

15. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 49   2) 64
    3) 36   4) 25
    5) 24

16. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
    1) Apple   2) Mango
    3) Orange   4) Guava
    5) Pear

17. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Horse   2) Donkey
    3) Cow   4) Goat
    5) Dog

18. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    l) June   2) Year
    3) Week   4) Month
    5) Day

19. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Rose   2) Lily
    3) Lotus   4) Marigold
    5) Apple

20. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Fruit   2) Leaf
    3) Flower   4) Tree
    5) Trunk

21. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Think   2) Swim
    3) Jump   4) Walk
    5) Run

22. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 123   2) 171
    3) 227   4) 363
    5) 147

23. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Brinjal   2) Cucumber
    3) Potato   4) Gourd
    5) Tomato

24. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) August   2) December
    3) July   4) January
    5) April

25. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Now   2) After
    3) Then   4) Before
    5) Again

26. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Volume   2) Size
    3) Large   4) Shape
    5) Weight

27. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
    1) Listen   2) Feel
    3) Think   4) Sing
    5) Taste

28. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Teacher   2) Engineer
    3) Architect   4) Doctor
    5) Scientist

29. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
    1) 35   2) 80
    3) 45   4) 60
    5) 75

30. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 45   2) 51
    3) 39   4) 93
    5) 85

31. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 215   2) 143
    3) 247   4) 91
    5) 65

32. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
    1) 83   2) 53
    3) 37   4) 39
    5) 29

33. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 28   2) 56
    3) 175   4) 112
    5) 63

34. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) Sentence   2) Paragraph
    3) Letter   4) Word
    5) Meaning

35. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    1) 143   2) 168
    3) 224   4) 37
    5) 63

36. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?
    1) Goose   2) Crocodile
    3) Toad   4) Snake
    5) Cock

37. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?
1) 168   2) 728
3) 290   4) 380
5) 120

38. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Coriander   2) Potato
3) Beat   4) Onion
5) Ginger

39. Four of the following five are alike in a certain way and hence form a group. Which one does not belong to that group?
1) Litchi   2) Papaya
3) Jackfruit   4) Guaya
5) Watermelon

40. Four of the following five are alike in a certain way and hence form a group. Which one does not belong to that group?
1) Ginger   2) Potato
3) Carrot   4) Mushroom
5) Garlic

41. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Wood   2) Stone
3) Tree   4) Fruit
5) Engine

42. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Cumin   2) Groundnut
3) Clove   4) Pepper
5) Cinnamon

43. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) 52   2) 96
3) 24   4) 36
5) 48

44. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
1) Paper   2) Pencil
3) Pen   4) Marker
5) Highlighter

45. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
1) 125   2) 216
3) 729   4) 525
5) 343

46. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
1) Plastic   2) Nylon
3) Polythene   4) Terelyn
5) Silk

47. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Blue   2) Green
3) Yellow   4) Violet
5) Black

48. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) 217   2) 143
3) 241   4) 157
5) 131

49. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
1) Sand   2) Cement
3) Building   4) Wood
5) Bricks

50. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Nephew   2) Cousin
3) Mother   4) Brother
5) Sister

ODD ONE OUT

1. 5
2. 4; All others are multiple of 3.
3. 5
4. 4
5. 3; Others are parts of the car.
6. 4; $115 = 5 \times 23$;
   $85 = 5 \times 17$;
   $95 = 5 \times 19$;
   $75 = 3 \times 5 \times 5$ and
   $155 = 5 \times 31$
   75 has 3 factors while others have 2 factors.
7. 5; $115 = 23 \times 5$
   $161 = 23 \times 7$
   $253 = 23 \times 11$
   $391 = 23 \times 17$
   $345 = 23 \times 5 \times 3$
8. 3
9. 3; $\sqrt{196} = 4$; $\sqrt{256} = 16$; $\sqrt{529} = 23$; $\sqrt{576} = 24$;
   $\sqrt{324} = 18$
   Square root of other numbers are composite numbers while 23 is a prime.
10. 1
11. 5
12. 4
13. 5
14. 3
15. 5; Except 24, all others are perfect square.
16. 2
17. 5; Except dog, all other animals are vegetarians.
18. 1; June is name of month.
19. 5; Except apple, all others are flowers.
20. 4; All others are parts of a tree.
21. 1; Except think, all others involve movement.
22. 5; $123 = (11)^2 + 2$
    $171 = (13)^2 + 2$
    $227 = (15)^2 + 2$
    $363 = (19)^2 + 2$
    But, $147 = (12)^2 + 3$
23. 3; Potato is not a fruit. It is a modified stem.
24. 5
25. 5
26. 3
27. 4
28. 1
29. 1; All others are obtained by multiplying 5 with a composite number.
30. 5; All others are multiples of 3.
31. 1; All others are multiples of 13.
32. 4; All others are prime numbers
33. 2; All others when divided by 7 give a perfect square.
34. 5
35. 4
36. 3; Crocodile and Snake belong to the same phylum, i.e., Reptilia. Similarly, Goose and Cock being to the same class, i.e., Aves.
    But Toad is an amphibian.
37. 4; Except the number 380, all other numbers can be obtained by the general formula
    $(x)^2 - 1$ or $(x)^2 + 1$
    $168 = (13)^2 - 1$
    $728 = (27)^2 - 1$
    $290 = (13)^2 - 1$
    $120 = (11)^2 - 1$
    But,
    $380 = (19)^2 + 19$ or $(20)^2 - 20$
38. 1; Except Coriander, all others are modified root or stem.
39. 5; Except watermelon, all others grow on trees. Watermelon is a creeper.
40. 4; Except Mushroom, all others are grown underground.
41. 5; Engine is a mechanical device.
42. 2; Except groundnut all other are spices.
43. 4; The number 36 is a perfect square.
44. 1; Except paper, all others are writing materials. We write or mark something on paper.
45. 4; Except 525, all other numbers are perfect cubes.
    $125 = 5 \times 5 \times 5$
    $216 = 6 \times 6 \times 6$
    $729 = 9 \times 9 \times 9$
    $343 = 7 \times 7 \times 7$
46. 5; Silk is natural element whereas plastic, Nylon, Polythene & Terelyn are synthetic elements
47. 5; Black colour is not in the rays of Sun.
48. 2; All others are of the form $12n + 1$, but 143 is of the form $12n - 1$, where n is a natural number.
49. 3; All the others are materials used in a building.
50. 2